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## **A bilingual view on transmasculine voice change**

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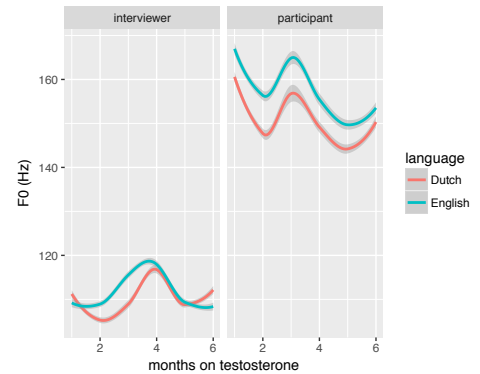
# a **bilingual** view on **transmasculine** voice change

## what and why

voice change in transgender men has both **physiological** and **sociolinguistic** origins

can **bilingual** data shed more light?

longitudinal bilingual interviews with transgender man (25) from onset **HRT**



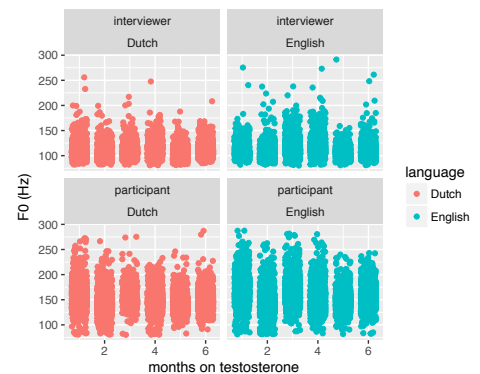
## pitch change

**lower pitch** as result of physical changes to larynx from testosterone

**pitch range** smaller in men than women

small changes in pitch and pitch range observed, but high variability

**English and Dutch change in unison**



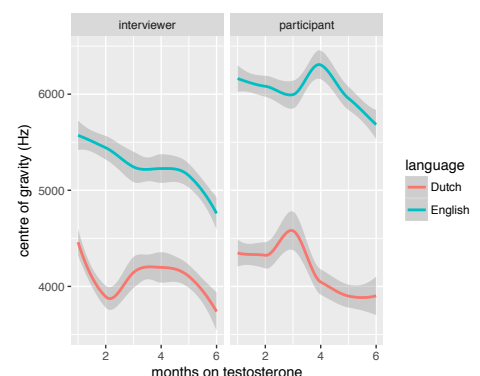
## s-fronting

higher centre of gravity associated with **femininity** and **gayness**

higher cog in English than in Dutch

variability but no longitudinal change?

**English and Dutch change separately**



## now what?

more data, more features, more analysis

another participant with different social identification and language skills

change across different units of time

